SUSTAINABILITY AT SUNCOR

Suncor is Canada’s leading integrated energy company. We believe environmental and social progress and economic success are intertwined and integral to our success.

GHG GOAL
Reducing emissions intensity by 30% by 2030

10% GHG intensity reduction since 2014. Additional 10% sanctioned
7Mt emissions avoided, to date

Canada’s largest ethanol facility
~600Kt/y GHG emissions reductions

2,400MW operational and sanctioned low-carbon power
equivalent to 2.25M homes’ electricity use per year

$10.2B funds from operations*

$2.7B royalties & taxes

$3.0B wages & benefits

$5.4B dividends & share buy backs

13,200 employees and contractors

16% of Canadian total oil production

18% of Canadian consumer market

5,000 vendors across Canada

SUNCOR OPERATIONS MAP

All data is for 2018, unless otherwise noted.
Driving real reductions in the global energy system

2014 | 2018 | 2030
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**BASILINE** | **TARGET** | **GOAL**

- CO₂
- GHG intensity reduction since 2014
- 10% GHG intensity reduction

**Energy efficiency**
- >50% lower GHG intensity at our newest Fort Hills mine vs. oil sands average

**New technology**
- ~2.5 Mt/y GHG reductions from newly sanctioned cogeneration facility
- equivalent to avoiding emissions from 550,000 passenger vehicles per year

**Low-carbon fuels**
- ~0.375 Mt/y GHG emissions avoided from newly sanctioned Forty Mile Wind Project
- equivalent to 100,000 homes’ electricity use per year

**Low-carbon power**

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**GOVERNANCE**
- 25-year history of sustainability reporting
- Carbon is a principal risk with full board oversight
- ESG performance tied to executive remuneration
- 100% independent chair and committees
- Indigenous representation on board since 2000

**WATER, TAILINGS AND RECLAMATION**
- High water recycle rates in upstream operations

**TECHNOLOGY AND INNOVATION**
- Next generation extraction
  - 50-70% potential GHG reductions and lower water use through solvents-based processes

**SOCIAL RESPONSIBILITY**
- $1.0B
  - Canada’s largest Indigenous energy partnership – East Tank Farm

**TECHNOLOGY AND INNOVATION**
- Advanced low-carbon fuels
  - Lower downstream emissions
  - Converting waste streams to useful products

**Social responsibility**
- $703M
  - Supply chain spend with Indigenous businesses in 2018

**TECHNOLOGY AND INNOVATION**
- Digitalization
  - Improved safety and costs
  - Autonomous haul trucks
  - Drones and remote sensing

**TECHNOLOGY AND INNOVATION**
- Cleantech venture capital
  - Evok Innovations
  - ArcTern Ventures
  - Enerkem Inc.
  - LanzaTech

**TECHNOLOGY AND INNOVATION**
- $635M technology investment

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**TECHNOLOGY AND INNOVATION**
- Suncor’s Wapisiw Lookout
  - First reclaimed oil sands tailings pond

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For more information, visit sustainability.suncor.com

This document contains certain forward-looking information and statements and actual results may differ materially. Please refer to Suncor’s most recently filed Management’s Discussion and Analysis (MD&A) for a description of the risk factors that could cause results to differ materially and the factors and assumptions used to develop such statements. Suncor disclaims any intention or obligation to publicly update or revise any forward-looking statements, whether as a result of new information, future events or otherwise.